

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	14	("20030217763"   "4986347"   "5539549"   "5659915"   "5935283"   "6090208"   "6263535").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 16:34
S3	12	("0615427"   "1145626"   "2157493"   "4964921"   "5045289"   "5966767").PN. OR ("6263535").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:43
S4	2173	15/405-407,104.16. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:46
S5	2	S4 and (wet adj scrubber\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:46
S6	8	S4 and (scrubber\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:50
S7	6	S6 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:50
S8	12	("0615427"   "1145626"   "2157493"   "4964921"   "5045289"   "5966767").PN. OR ("6263535").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:50
S9	1	(clog\$4 and pipe and scraper and heat\$4 and inject\$4).dlm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:51
S10	18	(clog\$4 and pipe and heat\$4 and inject\$4). dlm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 16:52
S11	7	("20030217763"   "4986347"   "5539549"   "5659915"   "5935283"   "6090208"   "6263535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 09:14
S12	1	08/778386.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 09:17

S13	7	("1690434"   "3410335"   "4315541").PN. OR ("4986347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 09:53
S14	1	10/578802.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 11:21
S15	74	((pipe\$2 and (scrape \$2 scrub\$3 clean\$4)). ti.) and ((hot heated) near3 (gas gasses))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/12 14:42
S16	2	"6217640".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/12 15:02
S17	9	("5716428"   "5855822"   "5972078"   "6090183").PN. OR ("6217640").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:03
S18	2	"4986347".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/12 15:03
S19	7	("1690434"   "3410335"   "4315541").PN. OR ("4986347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:04
S20	281	semiconductor and ((scrape\$3 scraping scrub\$4 clean\$4) near4 (pipe pipes)) and ((hot heated) near3 (gas gasses))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:13
S21	79	semiconductor and ((scrape\$3 scraping scrub\$4 clean\$4) near4 (pipe pipes)) and ((hot heated) near3 (gas gasses)) and (pneumatic\$4 hydraulic\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:13
S22	234	scrubber1 and ((scrape \$3 scraping clean\$4) near4 (pipe pipes)) and ((hot heated) near3 (gas gasses)) and (pneumatic\$4 hydraulic\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:20

S23	15	scrubber and ((scrape \$3 scraping clean\$4) near4 (pipe pipes)) and ((hot heated) near3 (gas gasses)) and (pneumatic\$4 hydraulic\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:20
S24	15	("3888955"   "3918917"   "4054424"   "4083607"   "4172708"   "4479809"   "5252007"   "5846275").PN. OR ("5935283").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:23
S25	550	55/431.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:46
S26	786	55/423,433.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:46
S27	50	55/428.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:46
S28	30	S25 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:47
S29	984	55/432,433.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:48
S30	48	S25 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:48
S31	36	S30 not S28	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:48
S32	66	(S30 S28) not S27	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:52
S33	50	S27 not (S30 S28)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:52
S34	1102	15/104.16.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:52
S35	244	15/104.068.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:53
S36	5	(S34 S35) and ((hot heated) near2 (gas gasses))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:53
S37	5	S34 and (semiconductor\$2 (wet adj scrubber\$2) (waste adj (gas gasses)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/12 15:55

5/25/09 4:12:47 PM

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